



RECYclack
extremely green

RECYCLACK PANELS

An allrounder building material product

Recyclack Panels are a great cost-effective substitute for Plywood, Cement sheets, Metal roofing sheets with end-use applications across various industrial and commercial purposes.

Recyclack Panel is a certified green building product ideal for applications demanding resistance to temperature, water, acids, chemicals and fungus. Our sheets provide excellent durability and strength with minimal or no damage from rusting, cracking, tearing, ...

RECYCLACK PLAIN SHEET

Thickness: 5mm, 8mm, 12mm, 18mm, 25mm, 30mm
Size: 2440mm x 1220mm

RECYCLACK ECO-ROOF SHEET

Thickness: 5mm
Size: 2440mm x 1050mm

ADVANTAGES

- Waterproof
- Heat resistant
- Light weight
- Termite proof
- UV protection
- No rusting
- Fire resistant
- Impact resistant
- Fungus proof

Recyclack Panels are fully water proof and resistant to moisture, this makes them ideal for usage in coastal areas or places with high rainfall and humidity.

Recyclack Panels are retardant to fire what makes them very safe for usage. The sheets are poor conductors of heat and so ideal for places with extreme temperatures.

Recyclack Panels are certified green building materials, which can be recycled 100% and have no harmful emissions.





PHYSICAL PROPERTIES

PROPERTIES

Density
Compressive strength (across grains)
Compressive strength (along grains)
Tensile strength
Flexural strength
Impact test (No. of blows)
4 hrs. boiling + 4 hrs. airdry
72 hrs. boiling
Screw holding strength
Nail holding strength
Drilling
Heating (80-85°C)
Water absorption

UNITS

1,06 gm/cm³
19,99 N/mm²
39,12 N/mm²
19,41 N/mm²
22,73 N/mm²
827
No delamination
No swelling
134 kg
12,67 kg
Easy
No change
0,25%

APPLICATIONS

The Recyclack Panels can be used for several applications:

- Walls, floors, ceilings
- Roofing, cladding
- Furniture (in- & outdoor), Streetfurniture
- Timber frame construction
- Trailer load platforms
- Van load platform
- Stables
- Watershed
- Pallets
- Caravans, mobile homes
- Marine
- Billboards
- Playground equipment
- Worksheets
- Sills
- Sawing tables
- Food industry
- ...



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